

United States Patent and Trademark Office

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Title: Improved Feed Mechanism for a Medical Device

Examiner: Buhisma Mehta

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Exhibit 10

Replacement Paragraph for the only full paragraph, commencing with the words “In this manner ...” on page 12 of the application as filed, which paragraph is also a replacement for paragraph [0042] of the substitute specification submitted on 12 January 2009. The paragraph on the first page behind this sheet includes the markings to show all changes relative to the previous version of the paragraph. The paragraph on the second page behind this sheet shows the currently amended full text of the paragraph without any underlining or strikethrough.

In this manner, rotation of the motor-driven shaft 200 causes movement of the bearings along the shaft. This imparts movement to the carriage 400 which is linked to the housing 800 which contacts the thumbplate of a syringe plunger thereby moving a plunger through a syringe barrel. Rotation of the cam 500 by ~~means of~~ a lever moves the casing containing the middle bearing 270 to lift it away from the shaft to disengage the bearing and enable the carriage to be slid freely along the shaft. The amount of force applied to the middle bearing can be adjusted by ~~means of~~ the spring, compression plate and socket set to adjust the load on the shaft.